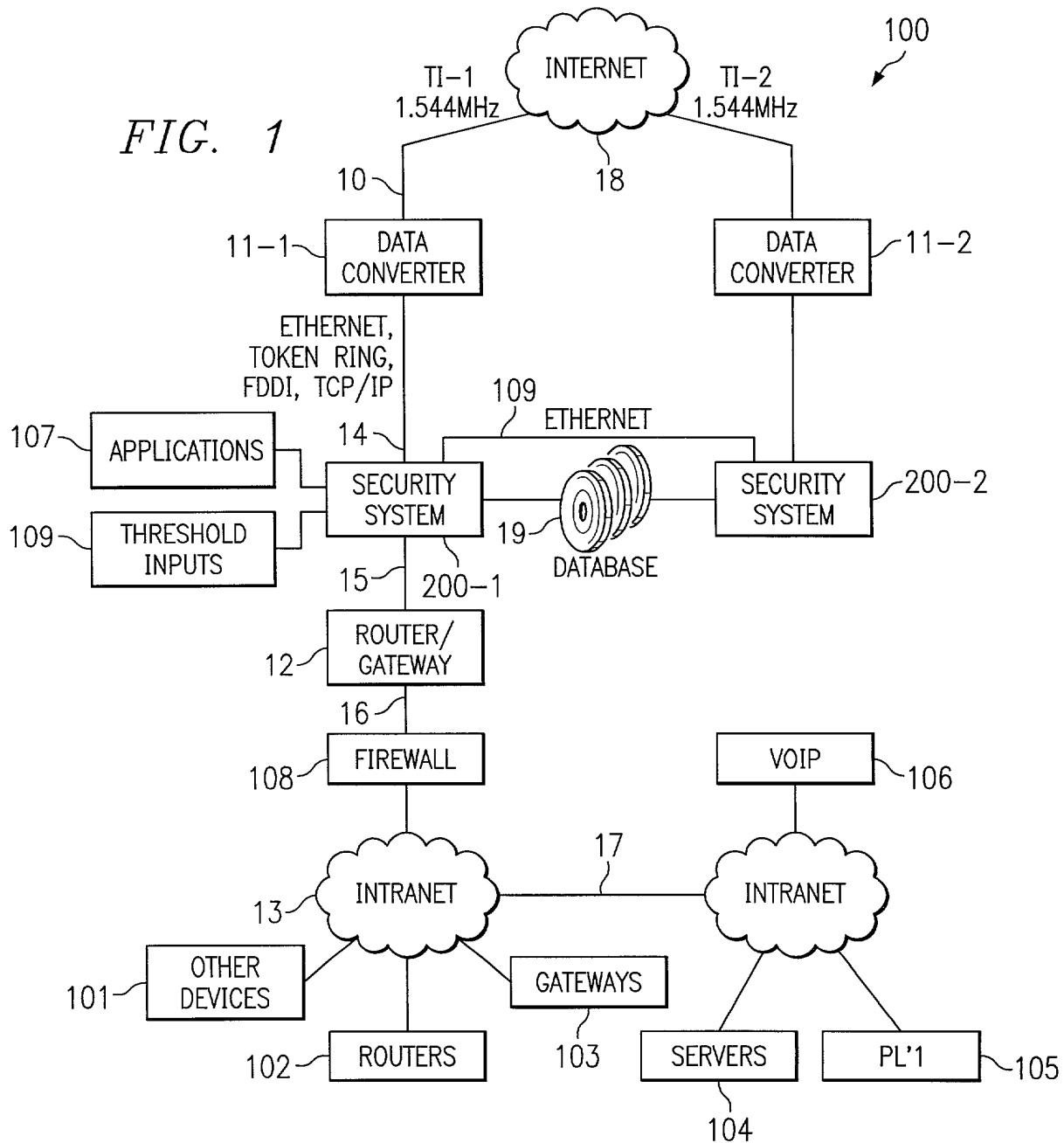
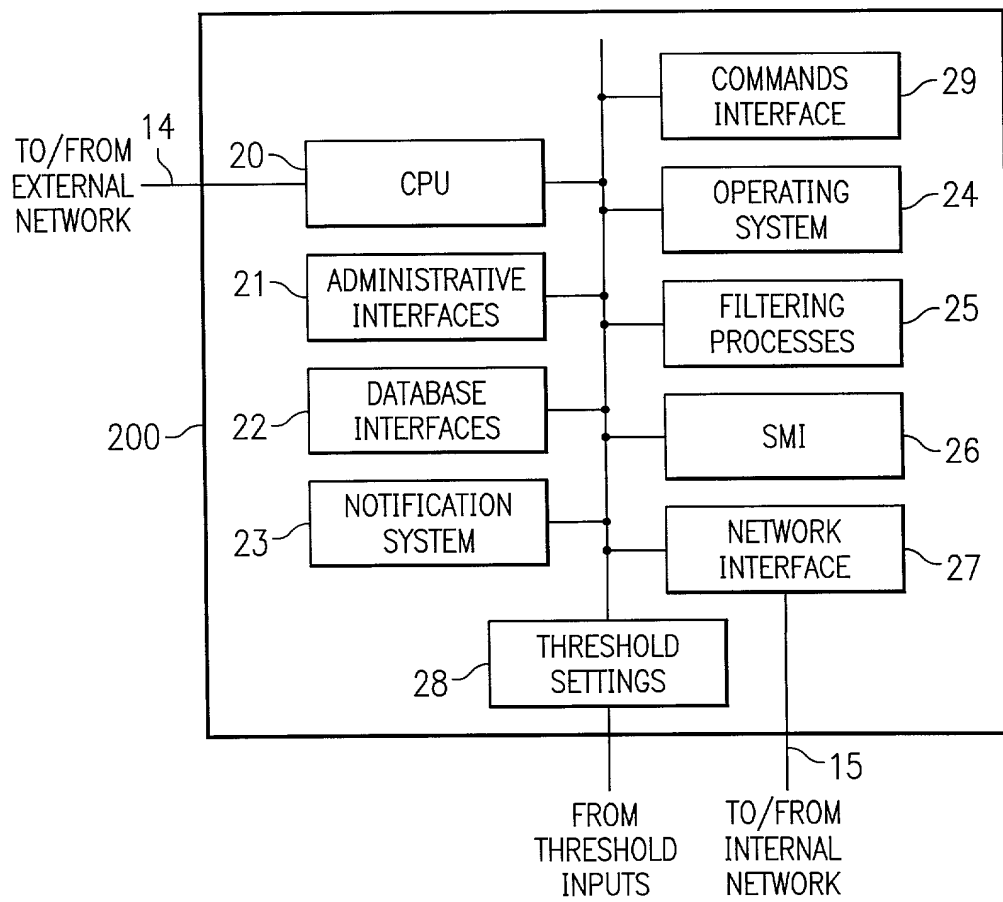


1/7



2/7

FIG. 2



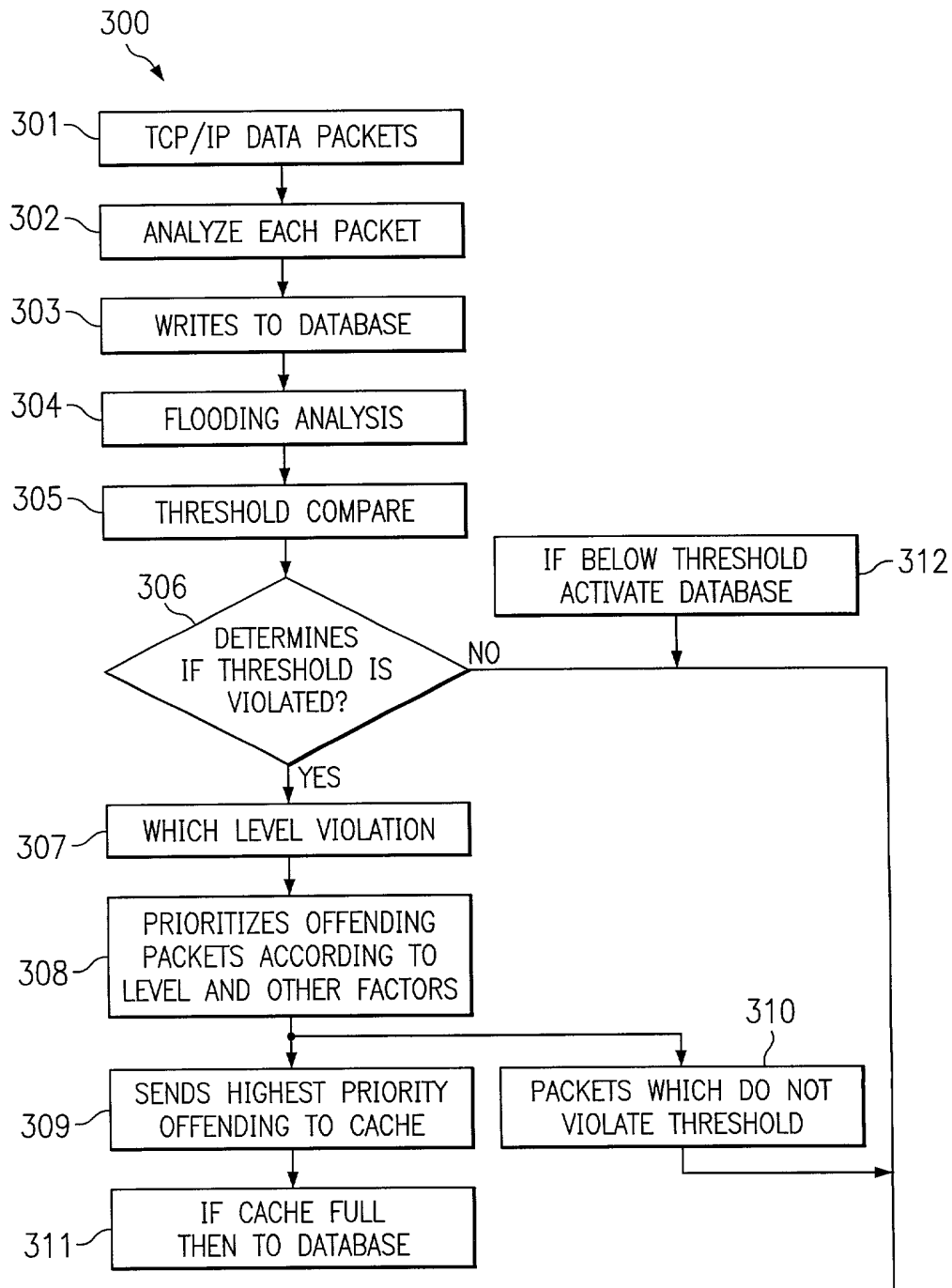


FIG. 3

4/7

FIG. 4

0	1	2	3	4	5	6
MAIN POSIX PTS 2	IP1	CRUNCH	DETER CHOKE	WISH SUM LOWER	2 DATABASE FILTERS	SYNCH SHARED RESOURCES

500

FIG. 5

Deep Nines, Inc.

File Help

SMI Display

Main Thread:	<input type="button" value="RUN"/>	501	Config Table:	<input type="button" value="RUN"/>	507
Metrics Thread:	<input type="button" value="RUN"/>	502	IPTrack Table:	<input type="button" value="RUN"/>	508
Defcon Thread:	<input type="button" value="RUN"/>	503	IPChoke Table:	<input type="button" value="RUN"/>	509
Choke Thread:	<input type="button" value="RUN"/>	504	IPicmp Table:	<input type="button" value="INIT"/>	510
Commands Thread:	<input type="button" value="IDLE"/>	505	DB Alive	<input type="button" value="RUN"/>	511
Display Thread:	<input type="button" value="IDLE"/>	506	IP Filter Alive:	<input type="button" value="INIT"/>	512

IP Address

Port

5/7

600

FIG. 6

Deep Nines, Inc.

File Help

IP Filter Monitor

601 IP Address Information

602 IP Filter Information

Pck#1-205.188.9.142-None
Pck#2-205.188.6.109-None
Pck#3-24.25.195.3-ns2.san.rr.com
Pck#4-208.51.76.1-www.fool.com
Pck#5-208.51.76.1-www.fool.com
Pck#6-208.51.76.1-www.fool.com
Pck#7-208.51.76.1-www.fool.com
Pck#8-208.51.76.1-www.fool.com
Pck#9-200.51.76.1-www.fool.com
Pck#10-208.51.76.1-www.fool.com
Pck#11-208.51.76.1-www.fool.com
Pck#12-208.51.76.1-www.fool.com
Pck#13-208.51.76.1-www.fool.com
Pck#14-24.25.195.3-ns2.san.rr.com
Pck#15-64.124.82.37-64.124.82.37.akamai.com
Pck#16-64.124.82.37-64.124.62.37.akamai.com
Pck#17-64.124.82.37-64.124.82.37.akamai.com
Pck#18-208.51.76.1-www.fool.com
Pck#19-208.51.76.1-www.fool.com
Pck#20-208.51.76.1-www.fool.com
Pck#21-208.51.76.1-www.fool.com
Pck#22-208.51.76.1-www.fool.com

Pck#1-208.51.76.1-24764
Pck#2-24.25.195.3-462
Pck#3-207.46.288.109-9879

IP Address Bytes: % Bandwidth
IP Address PC: 0 20 30 40 50 60 70 80 90 100

IP Filter Bytes: % Threshold
IP Filter PC: 0 20 30 40 50 60 70 80 90 100

IP Address: 192.168.150.5 Port: 9098

6/7

Deep Nines, Inc.

IP Tracking

Record 1 of 43

	701	702	703	704	705	706
	BYTES	BYTESPTS	BYTESLASTPTS	ACCUMBYTESLAST	IPDETECTIONDATE	IPIASTNOTICEDATE
1	1,107,624	40		18,107,624	2/14/01 10:14:15 AM	2/14/01 2:37:27 AM
2	1,074,749	999		1,074,749	2/14/01 10:15:01 AM	2/14/01 2:42:15 AM
3	833,551	41		833,551	2/14/01 10:13:46 AM	2/14/01 2:44:55 AM
4	477,808	71,379		447,808	2/14/01 10:10:26 AM	2/16/01 10:48:49 AM
5	300,426	38,015		300,426	2/14/01 2:30:48 AM	2/14/01 2:30:51 AM
6	201,787	43,830		201,787	2/14/01 10:08:36 AM	2/16/01 10:48:34 AM
7	69,169	2,950		69,169	2/14/01 10:10:25 AM	2/16/01 10:45:55 AM
8	54,450	80		54,450	2/14/01 11:18:14 AM	2/14/01 12:19:57 PM
9	52,471	5,665		52,471	2/14/01 10:08:38 AM	2/16/01 10:48:35 AM
10	30,118	2,170		30,118	2/14/01 12:35:00 PM	2/14/01 12:50:22 PM

	CHOKEBYTES	CHOKELEVEL	ACTIVE	CHOKESTARTDATE	CHOKEENDDATE
1	9,325	2	0	2/14/01 10:17:24 AM	2/14/01 10:37:22 AM
2	40,425	708	0	2/14/01 10:17:30 AM	2/14/01 10:37:22 AM
3	137,276	2	0	2/14/01 10:17:39 AM	2/14/01 10:37:22 AM
4	23,336	2	0	2/14/01 10:17:47 AM	2/14/01 10:37:22 AM
5	1,540	2	0	2/14/01 10:17:52 AM	2/14/01 10:37:22 AM
6	40	2	0	2/14/01 10:17:58 AM	2/14/01 10:37:22 AM
7	46,519	2	0	2/14/01 10:18:03 AM	2/14/01 10:37:22 AM
8	118,529	2	0	2/14/01 10:18:14 AM	2/14/01 10:37:22 AM
9	148,551	2	0	2/14/01 10:18:21 AM	2/14/01 10:37:22 AM

Record 1 of 166

FIG. 7

700

7/7

800

FIG. 8

Deep Nines, Inc.			
File Help			
<div></div>			
<div> <div><< >></div> <div>+ - ✓ ✕ " ⌂ ☰</div> </div>		2001-03-25 18:15:03.0	Record 1 of 2
Max BW Bytes:	625,000	Email:	0
T0 Sts:	1	Cmd Port:	s9cmd
Max BW Pacjets:	833.33	Pager:	0
T0 Lvl:	1	Dsp Port:	sleuth9
Env Path Len:	255	IP Track:	1
T1 Sts:	1	SMI Port:	sleuth9
IP Addr Table:	1	IP Choke:	1
T1 Lvl:	1	Msg Log File:	message.log
Choke Table:	1	IP ICMP:	1
T2 Sts:	1	Error Log File:	error.log
Defcon 0:	55	Msg Sts:	1
T2 Lvl:	1	Pager List File:	pagerList
Defcon 1:	65	Msg Lvl:	3
T3 Sts:	1	Email List File:	emailList
Defcon 2:	75	Trace Sts:	1
T3 Lvl:	1	Mail Subject:	Sleuth9
Defcon 3:	85	Trace Lvl:	3
Mail Msg File:	mailMsgFile		
IPF Pass All:	-Fa	IPF Cmd2:	-r
Email ENV:	S9EMAIL	PTS:	2
IPF Status:	ipfstat-hi	Pager ENV:	S9PAGER
Localhost:	S9pri	Msg ENV:	S9MSGLOG
Mail Cmd:	mailx-s\ "%s\" %s <...		
Error ENV:	S9ERRORLOG		
IPF Shell File:	IPFInterface.rules		
Network Dev:	/dev/hme		
IPF Post:	/32 to any		
IPF Pre:	block in quick on hme0 from		
IPF Rules Loc:	/etc/opt/ipf/		
IPF Cmd:	/usr/sbin/ipf		
	3/25/2001 6:15:03 PM		